| FACSIMILE | | U | .S. DEPART | | | Application No. 09/925,766 Filing Date August 9, 2001 First Named Inventor Leland A. Hardcastle et al 1732 Examiner Name Attorney Docket No. 068267,000089 DOCUMENTS at al 10/11/1988 et al 04/05/1994 at al 06/23/1998 02/09/1999 04/17/2001 02/05/2002 06/04/2002 NT DOCUMENTS Date of Publication of Ciled Document of Ciled Doc | | | | | |
|---|-------------|--------------------------------|--------------|-------------------------|-------------------------------|--|--|---|------|--|--|
| FORM 1449A/PTO Patent and Trademark Office PTO/SB/08A (08/00) | | | | Application No. | | 09/925,766 | | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | | | | | August 9, 2001 | | | |
| | | | | | | | | Leland A. Hardcastle et al | | | |
| AN 1 4 2003 | ار (Use | as many | sneets as ne | cessary) | | Group Art L | Jnit | 1732 | | | |
| | <u> </u> | | | | | Examiner N | lame | | | | |
| TRACE Sheet | 1 | | of | 1 | | Attorney Do | ocket No. | 068267.000089 | | | |
| | | | | U.S | S. PATENT I | OCUMENT | s | | | | |
| Examiner Initials | Cite No. | U.S. Patent Document | | ment | Name of Patentee or Applicant | | | | | | |
| | | Number Kind Code (if known) | | | of Cited E | | | | | | |
| ark | AA | 4,7 | i i | | Nelson et a | al | 10/11/1988 | | | | |
| GRK | AB | 5,300,272 | | | Simandl et al | | 04/05/1994 | | | | |
| GRK | AC | 5,770,127 | | | Abrams et al | | 06/23/1998 | -1 | | | |
| GRK | AD | 5,868,974 | | Kearns | | 02/09/1999 | CH HO | | | | |
| GRK | AE | 6,217,800 | | - | Hayward | | 04/17/2001 | £ £ £ | | | |
| ark | AF | 6,344,159 | | | Klett | | 02/05/2002 | | | | |
| GRK | AG | 6,3 | 398,994 | | Klett | | 06/04/2002 | Z 23 M | | | |
| | | | | FORE | IGN PATEN | T DOCUME | NTS | ER 1 | | | |
| Examiner | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant | | Date of Publication | Pages, Columns, Lines, Where | т | | |
| Initials | | Office | Number | Kind Code (if known) | of Cited Document | | of Cited Document MM-DD-YYYY | t Relevant Passages or Relevant Figures Appear | | | |
| | BA | | | | | | | | | | |
| | вв | | | | | | | | | | |
| | ВС | | | | | | | | | | |
| | | | | | OTHER PR | RIOR ART | * | | | | |
| Examiner Initials | Cite No. | | | | | | en appropriate), title er, city and/or countr | of the item (book, magazine, journal, ser | ial, | | |
| | CA | | | | | | | | | | |
| | СВ | | | | | | | | | | |
| | СС | | | | | | | | | | |
| Examiner | Ť | K | U/1N5 | | | Date Considered | 9-3 | 30 - 03 | | | |

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ket Number (Optional) 068267.000089

Application Number

TBA

1

Hardcastle et al. Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| GRK | AA | 5,961,814 | 10/05/99 | KEARNS | 208 | 39 | 08/24/98 |
| DUPLICA | AB TE | 5,868,974 | 02/09/99 | KEARNS | 264 | 29.6 | 11/27/97 |
| GRK | AC | 6,033,506 | 03/07/00 | KLETT | 156 | 78 | 09/02/97 |
| GRK | AD | 6,037,032 | 03/14/00 | KLETT ET AL. | 428 | 71 | 06/08/98 |
| ark | AE | 5,888,469 | 03/30/99 | STILLER ET AL. | 423 | 445 | 07/03/97 |
| GRK | AF | 4,318,824 | 03/09/82 | TURNER | 252 | 421 | 08/04/80 |
| GRK | AG | 5,114,535 | 05/19/92 | SOHDA ET AL | 264 | 29.2 | 12/28/88 |
| ark | АН | 4,847,021 | 07/11/89 | MONTGOMERY ET AL. | 264 | 29.3 | 05/03/88 |
| GRK | Al | 4,226,900 | 10/07/80 | CARLSON ET AL. | 427 | 228 | 03/03/78 |
| | | | | | | | |
| | | t | | | | | |

FOREIGN PATENT DOCUMENTS

| REF | DEE | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|-----------------|-----------------|---------|---------|----------|----------|-------------|---|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLMaa | 30BCLA33 | YES | NO | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | 1 |
| | | | | | | | | |
| | | | | | 0 | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KUHNS

DATE CONSIDERED

9-30-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

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